



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Atty Docket
LU 6151 (US)Serial No.
10/583,575Applicant
Shahram Mihan et al.Filing Date
June 19, 2006Group Art Unit
Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA	3,242,150	03/22/66	Scoggin			
	AB	3,248,179	04/26/66	Norwood			
	AC	3,709,853	01/09/73	Karapinka			
	AD	4,015,059	03/29/77	Karol			
	AE	5,532,396 (Counterpart to EP 659,757)	07/02/96	Winter et al.			
	AF	5,576,260 (Counterpart to EP 659,757)	11/19/96	Winter et al.			
	AG	5,612,428 (Counterpart to EP 659,757)	03/18/97	Winter et al.			
	AH	5,808,122 (Counterpart to EP 742,046)	09/15/98	Herrmann et al.			
	AI	6,255,418 (Counterpart to DE 19710615)	07/03/01	Jolly et al.			

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		Document Number	Date	Country	Class	Sub-Class	Translation
	AJ	19630580	02/05/98	DE			
	AK	19716015	10/29/98	DE			
	AL	659,757	06/28/95	EP			
	AM	742,046	11/13/96	EP			
	AN	1,212,333	06/12/02	EP			

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AO	Kirk-Othmer, "Olefin Polymers (High Pressure Polyethylene); High Pressure (Low and Intermediate Density) Polyethylene;" <i>Encyclopedia of Chemical Technology</i> , Vol. 16, p. 402-420 (1981)
	AP	M. Enders et al., "8-Quinolytcyclopentadienyl, a Ligand with a Tailored Fit for Chelate Complexes," <i>Chem. Ber.</i> , Vol. 129, p. 459-463 (1996)
	AQ	R. Halterman, "Synthesis and Applications of Chiral Cyclopentadienylmetal Complexes," <i>Chem. Rev.</i> , Vol. 92(5), p. 965-994 (1992)

Examiner

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Draw line through citation if not in conformance and not considered.

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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AR	6,417,302 (Counterpart to WO 99/06414)	07/09/02	Bohnen			
	AS	6,437,161 (Counterpart to EP 1,212,333 & WO 01/12641)	08/20/02	Miham et al.			
	AT	6,589,905 (Counterpart to WO 00/05277)	07/08/03	Fischer et al.			
	AU	6,699,948 (Counterpart to EP 1,212,333 & WO 01/12641)	03/02/04	Miham et al.			
	AV	6,756,505 (Counterpart to WO 00/35928)	06/29/04	Kristen et al.			
	AW	6,784,261 (Counterpart to WO 01/09148)	08/31/04	Schopf et al.			

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		Document Number	Date	Country	Class	Sub-Class	Translation
	AX	11 199621 (Abstract)	07/27/99	JP			
	AY	91/09882	07/11/91	WO			
	AZ	96/00243	01/04/96	WO			
	BA	96/13529	05/09/96	WO			
	BB	97/04015	02/06/97	WO			

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	BC	S. Strauss, "The Search for Larger and More Weakly Coordinating Anions," <u>Chem. Rev.</u> , Vol. 93(3), p. 927-942 (1993)
	BD	V. Gibson et al., "Novel olefin polymerization catalysts based on iron and cobalt," <u>Chem. Commun.</u> , p. 849-850 (1998)
	BE	M. Brookhart et al., "Highly Active Iron and Cobalt Catalysts for the Polymerization of Ethylene," <u>J. Am. Chem. Soc.</u> , Vol. 120(16), p. 4049-4050 (1998)

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	BF	6,787,498 (Counterpart to EP 1,212,333 & WO 01/12641)	09/07/04	Mihan et al.			
	BG	6,812,185 (Counterpart to WO 00/05277)	11/02/04	Fischer et al.			
	BH	6,838,563 (Counterpart to EP 1,212,333 & WO 01/12641)	01/04/05	Fischer et al.			
	BI	6,919,412 (Counterpart to EP 1,212,333 & WO 01/12641)	07/19/05	Mihan et al.			
	BJ	2003/0236164 (Counterpart to WO 00/05277)	12/25/03	Fischer et al.			
	BK	2003/0036658 (Counterpart to EP 1,212,333 & WO 01/12641)	02/20/03	Mihan et al.			
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		Document Number	Date	Country	Class	Sub- Class	Trans- lation
	BL	97/36937	10/09/97	WO			
	BM	98/22486	05/28/98	WO			
	BN	98/27124	06/25/98	WO			
	BO	98/40419	09/17/98	WO			
	BP	99/06414	02/11/99	WO			
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	BQ	H. Brininger et al., "ansa-Metallocene derivatives - XVII. Racemic and <i>meso</i> diastereomers of group IV metallocene derivatives with symmetrically substituted, dimethylsilanediyl-bridged ligand frameworks. Crystal structure of R ₂ S-Me ₂ Si(3- <i>t</i> -Bu-5-MeC ₃ H ₂) ₂ ZrCl ₂ ," <u>Journal of Organometallic Chemistry</u> , Vol. 369, p. 359-370 (1989)					
	BR	P. Jutzi et al., "Cyclopentadienyl compounds with nitrogen donors in the side-chain," <u>Journal of Organometallic Chemistry</u> 500, p. 175-185 (1995)					
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	BS	2003/0036662 (Counterpart to EP 1,212,333 & WO 01/12641)	02/20/03	Mihan et al.			
	BT	2003/0055267 (Counterpart to EP 1,212,333 & WO 01/12641)	03/20/03	Mihan et al.			
	BU	2004/0214970 (Counterpart to WO 01/09148)	10/28/04	Schopf et al.			

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	BV	00/05277	02/03/00	WO			
	BW	00/24787	05/04/00	WO			
	BX	00/31090	06/02/00	WO			
	BY	00/35928	06/22/00	WO			
	BZ	01/09148	02/08/01	WO			

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	CA	L. Fieser & M. Fieser, Chapter 33, "Heterocyclen," <u>Lehrbuch der Organischen Chemie</u> , 3 rd revised edition, Verlag Chemie, Weinheim (1957)	
	CB	J. Ewen et al., "Expanding the Scope of Metallocene Catalysis: Beyond Indenyl and Fluorenyl Derivatives," <u>Springer Verlag</u> , p. 150-169 (1999)	
	CC	<u>Chemical Reviews</u> , Volume 100(4), p. 1167-1681 (2000)	

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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	CD	01/12641	02/22/01	WO			
	CE	01/41920	06/14/01	WO			
	CF	01/92346	12/06/01	WO			

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CG		A. Döhring et al., "Donor-Ligand-Substituted Cyclopentadienylchromium(III) Complexes: A New Class of Alkene Polymerization Catalyst. 1. Amino-Substituted Systems," <u>Organometallics</u> , Vol. 19(4), p. 388-402 (2000)	
CH		G. Jiménez et al., "Cyclopentadienyl-Amido Ligands with a Pendant "-NHR" Amino Functionality in Titanium Chemistry. Molecular Structure of [Ti{η ⁵ -C ₅ H ₄ SiMe ₂ -η-N(CH ₂) ₂ -η-NHCHMe ₂ }Cl ₂]," <u>Organometallics</u> , Vol. 21(11), p. 2189-2195 (2002)	
Examiner /Marialouisa Lao/		Date Considered 03/26/2008	

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